

Amendments to the Specification

Please replace **paragraph [0231] at page 42, line 17 - page 43, line 15 of the substitute specification** previously filed with this application, with the following amended paragraph:

[0231] As depicted in FIGS. 33A and 33B, the database schema 250 is comprised of an Account User table 251 (comprising, e.g., 251-1, 251-2, 251-3, 251-4), a Users table 252 (comprising, e.g., 252-~~[[2]]~~1, 252-2, 252-3, 252-4), an Account User Configuration table 253 (comprising, e.g., 253-1, 253-2, 253-3, 253-4), a Carrier Account table 254 (comprising e.g., 254-1, 254-2, 254-3, 254-4, 254-5), an Account table 255 (comprising, e.g., 255-1, 255-2, 255-3, 255-4), an Account and Carrier Account table 256 (comprising, e.g., 256-1, 256-2, 256-3), an Address table 257 (comprising, e.g., 257-1, 257-2, 257-3, 257-4, 257-5, 257-6, 257-7), a Site Type table 258 (comprising, e.g. 258-1, 258-2, 258-3, 258-4), an Account and Site Type table 259 (comprising, e.g., 259-1, 259-2), an Account and Site table 260 (comprising, e.g., 260-1, 260-2), and a Site table 270 (comprising 270-1, 270-2, 270-3). As depicted in FIGS. 33A and 33B, the Account User table 251 comprises, e.g., an account number ("AccountNo") 251-1, a user ID ("UserID") 251-2, an OID Address ("AddressOID") 251-3, a date of creation ("CreateDate") 251-4, etc. Users table 252 comprises a user ID ("UserID") 252-1, a LogOnName 252-2, a Password 252-3, an active indicator ("Active") 252-4, etc. The Account User Configuration table 253 comprises, e.g., an account number ("AccountNo") 253-1, a UserID 253-2, an Item 253-3, a Value 253-4, etc. The Carrier Account table 254 comprises a Carrier Account ID 254-1, a Carrier Account Name 254-2, a Billing Address OID 254-3, an Active indicator 254-4, a Commissioned indicator 154-4, etc. The Account table 255 comprises, e.g., an Account Number 255-1, a Mailing Address OID 255-2, an Active indicator 255-3, Tracking Number information 255-4, etc. The Account and Carrier Account table 256 comprises, e.g., an Account Number 256-1, a Carrier Account ID 256-2 and a Carrier ID 256-3. The Address table 257 comprises, e.g., an Address OID 257-1, a Contact Name 257-2, an email address 257-3, a

Company Name 257-4, an Address 257-5, a City 257-6, a State 257-7, etc. The Site Type table 258 comprises, e.g., a Site Type ID 258-1, a Site Type OID 258-2, a Description 258-3, a Name 258-4, etc. The Account and Site Type table 259 comprises an Account Number 259-1 and a Site Type ID 259-2. The Account and Site table 260 comprises, e.g., an Account Number 260-1 and a Site OID 260-2. The Site table 270 comprises a SiteOID 270-1, an Active indicator 270-2, and an Address OID 270-3.

Please replace **paragraph [0291] at page 56, line 26 - page 57, line 12 of the substitute specification** previously filed with this application, with the following amended paragraph:

[0291] As depicted in FIGS. 36C through 36D, for each carrier 3022, the System performs the following procedures: 1) determine if the particular carrier supports the given billing option based on step 2) [[.]] (through 3026). If not, continue with the next carrier 3027; 2) Apply carrier business rules, including: a) Calculate dimensional weight 3023; b) Determine billable weight 3024: actual weight, dimensional weight, oversize weight or letter weight; c) Validate package weight and dimensions 3025; (If the rate input violates carrier business rules 3026, continue to next carrier 3027); 3) If the answer to test process 3026 is "no" (package weight and dimensions do not violate carrier business rules), then[[D]]determine the zone ID from CarrierZone table for the given origin/destination postal codes 3028; 4) Determine service delivery times 3029 (including Saturday/Sunday delivery times) by joining the following tables on destination postal code: a) CarrierDeliveryArea; b) CarrierServiceDelTime; 5) Determine all service charges from CarrierRate table by RateID, ZoneID, ServiceID and Weight 3030; 6) Determine the service option charges for each Carrier/Service 3031 by joining the following tables on CarrierID and ServiceID: ServiceOption; ServiceOptionAtt[[t]]ribute ServiceAndServiceOption; and 7) Apply billing options to service option charges 3032 (different service option charges could be billed to different parties for various billing options).

Please replace **paragraph [0311] at page 62, lines 9 - 15 of the substitute specification** previously filed with this application, with the following amended paragraph:

[0311] Continuing with FIGS. 39A through 39C, next (continuing after process 1165, or if the answer to test process 1163 is "no" (shipping timespan does not end on a Saturday)), the System determines whether the shipping timespan ends on a Sunday 1168. If the shipping timespan ends on a Sunday, the System accesses the Carrier Database (1404a through 1404n) to determine whether the particular Carrier/Service supports Sunday delivery 1166. If the particular Carrier/Service does not support Sunday delivery, then the particular Carrier/Service is eliminated from the delivery rate set 1177 and the System proceeds with the next Carrier/Service in the delivery rate set 1157.

Please replace **paragraph [0313] at page 62, lines 18-23 of the substitute specification** previously filed with this application, with the following amended paragraph:

[0313] The System then (continuing after process 1167, or if the answer to test process 1168 is "no" (shipping timespan does not end on a Sunday)) determines whether there is a business day delivery within the shipping timespan 1169. If so, the System accesses the Carrier Database (1404a through 1404n) to determine whether the particular Carrier/Service supports business day delivery 1170. If the particular Carrier/Service does not support business day delivery, then the particular Carrier/Service is eliminated from the delivery rate set 1177 and the System proceeds with the next Carrier/Service in the delivery rate set 1157.

Please replace **paragraph [0315] at page 62, line 26 through page 63, line 4 of the substitute specification** previously filed with this application, with the following amended paragraph:

[0315] Continuing with FIGS. 39A through 39C, the System next (continuing after process 1171, or if the answer to test process 1169 is "no" (there is no associated business day delivery)) determines whether the Shipper has requested E-Mail delivery notification 1172. If so, the System accesses the Carrier Database (1404a through 1404n) to determine whether the particular Carrier/Service supports E-Mail delivery notification 1173. If the particular Carrier/Service does not support E-Mail delivery notification, then the particular Carrier/Service is eliminated from the delivery rate set 1177 and the System proceeds with the next Carrier/Service in the delivery rate set 1157.

Please replace **paragraph [0317] at page 63, lines 8-14 of the substitute specification** previously filed with this application, with the following amended paragraph:

[0317] Continuing with FIGS. 39A through 39C, the System then (continuing after process 1174, or if the answer to test process 1172 is "no" (e-mail delivery notification not selected)) determines whether the Shipper has requested verbal delivery notification 1175. If so, the System accesses the Carrier Database (1404a through 1404n) to determine whether the particular Carrier/Service supports verbal delivery notification 1176. If the particular Carrier/Service does not support verbal delivery notification, then the particular Carrier/Service is eliminated from the delivery rate set 1177 and the System proceeds with the next Carrier/Service in the delivery rate set 1157.

Please replace **paragraph [0319] at page 63, lines 18-23 of the substitute specification** previously filed with this application, with the following amended paragraph:

[0319] Next 1179 (continuing after process 1178, or if the answer to test process 1175 is "no" (verbal delivery notification no selected)), the System

determines whether the Shipper has requested that the Carrier/Service guarantee delivery time 1180. If so, the System accesses the Carrier Database (1404a through 1404n) to determine whether the particular Carrier/Service supports guaranteed delivery times 1181. If the particular Carrier/Service does not support guaranteed delivery times, then the particular Carrier/Service is eliminated from the delivery rate set 1177 and the System proceeds with the next Carrier/Service in the delivery rate set 1157.

Please replace **paragraph [0321] at page 63, line 27 through page 64, line 5 of the substitute specification** previously filed with this application, with the following amended paragraph:

[0321] Continuing with FIGS. 39A through 39C, the System then (continuing after process 1182, or if the answer to test process 1180 is "no" (guaranteed delivery time not selected)) determines whether the Shipper has requested a "Call for Pickup" shipping location 1184. If so, the System accesses the Carrier Database (1404a through 1404n) to determine whether the particular Carrier/Service supports "Call for Pickup" services 1185. If the particular Carrier/Service does not support "Call for Pickup" services, then the particular Carrier/Service is eliminated from the delivery rate set 1177 and the System proceeds with the next Carrier/Service in the delivery rate set 1157.

Please replace **paragraph [0323] at page 64, lines 9-15 of the substitute specification** previously filed with this application, with the following amended paragraph:

[0323] Continuing with FIGS. 39A through 39C, the System next (continuing after process 1186, or if the answer to test process 1184 is "no" (selected shipping location is not "Call for Pickup")) determines whether the Shipper has requested a "Residential Delivery" 1187. If so, the System accesses the Carrier Database (1404a through 1404n) to determine whether the particular

Carrier/Service supports "Residential Delivery" services 1188. If the particular Carrier/Service does not support "Residential Delivery" services, then the particular Carrier/Service is eliminated from the delivery rate set 1177 and the System proceeds with the next Carrier/Service in the delivery rate set 1157.

Please replace **paragraph [0325] at page 64, lines 19-26 of the substitute specification** previously filed with this application, with the following amended paragraph:

[0325] The System then (continuing after process 1189, or if the answer to test step 1187 is "no" (residential delivery no selected)) determines whether the Shipper has requested a "Loss Protection" services 1190. If the answer to test process 1190 is "no" (Loss Protection not selected), then the System proceeds with the next Carrier/Service in the delivery rate set 1157. If [[so]] Loss Protection is selected, the System accesses the Carrier Database (1404a through 1404n) to determine whether the particular Carrier/Service supports "Loss Protection" services 1191. If the particular Carrier/Service does not support "Loss Protection" services, then the particular Carrier/Service is eliminated from the delivery rate set 1177 and the System proceeds with the next Carrier/Service in the delivery rate set 1157. The System then determines 1192 whether the requested loss protection is within the service's range; if not, the System proceeds with the next Carrier/Service in the delivery rate set 1157.

Please replace **paragraph [0422] at page 89, lines 5-12 of the substitute specification** previously filed with this application, with the following amended paragraph:

[0422] As depicted in FIG. 72, if the package has not yet been delivered, the System reports the information available, e.g., the Status 2071, Last Scan 2072, Carrier 2078 and Tracking number 2080. In such a case, the System asks the User if the User want to be notified when the identified package is delivered

2090. The System provides the User with input fields to register to receive, and have sent, e-mail notification after the package is delivered. A user can enter up to three names, 2091, 2093 and 2095, and up to three e-mail addresses, 2092, 2094, and 2096, to receive the delivery confirmation. The User submits the e-mail notification (with message 2097) by clicking on the Submit button 2036-1.